

**Listing and Amendments to the Claims**

This listing of claims will replace the claims that were published in the PCT Application:

1. (currently amended) Electron beam deflection system for a cathode-ray tube comprising a pair of horizontal deflection coils ~~(2)~~ and a pair of vertical deflection coils ~~(3)~~, these two pairs being electrically insulated from each other by a separator ~~(4)~~, and at least one pair of auxiliary coils ~~(10)~~ placed around the neck of the tube, intended to modify the magnetic field created by at least one of the two pairs of deflection coils, the said pair of auxiliary coils being placed on a cylindrical support ~~(9)~~, ~~characterized in that~~ wherein the part ~~(30)~~ of the said support on which the pair of auxiliary coils is placed comprises regions ~~(33)~~ with a low relative permittivity.
2. (currently amended) Electron beam deflection system according to Claim 1, ~~characterized in that~~ wherein the auxiliary coils are made on a flexible support ~~(13)~~.
3. (currently amended) Electron beam deflection system according to Claim 1, ~~characterized in that~~ wherein the support ~~(9)~~ for the auxiliary coils is independent of the separator.
4. (currently amended) Electron beam deflection system according to Claim 1, ~~characterized in that~~ wherein the support ~~(9)~~ for the auxiliary coils is made of plastic.
5. (currently amended) Electron beam deflection system according to ~~the preceding claim, characterized in that~~ Claim 4, wherein the regions ~~(33)~~ with a low relative permittivity are produced by decreasing the thickness of the support.
6. (currently amended) Cathode-ray tube whose electron beam deflection system complies with ~~any one of the preceding claims~~ Claim 1.